



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4531

SERIAL NUMBER 10/622,468	FILING DATE 07/21/2003  RULE	CLASS 429	GROUP ART UNIT 1745	ATTORNEY DOCKET NO. 030681-535
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

## APPLICANTS

Chung-Kun Cho, Kyungki-do, KOREA, REPUBLIC OF;

Jong-Ki Lee, Seoul, KOREA, REPUBLIC OF;

Jea-Woan Lee, Kyungki-do, KOREA, REPUBLIC OF; Sang-Mock Lee, Kyungki-do, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\*

None LSW

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

REPUBLIC OF KOREA 2002-67680 11/02/2002 LSW

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 02/24/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 3	TOTAL CLAIMS 11	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature <u>LSW</u> Initials				

## ADDRESS

21839  
 BUCHANAN INGERSOLL PC  
 (INCLUDING BURNS, DOANE, SWECKER & MATHIS)  
 POST OFFICE BOX 1404  
 ALEXANDRIA, VA  
 22313-1404

## TITLE

Separator having inorganic protective film and lithium battery using the same

☐ All Fees